

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

05/13/2011

Cameron Merrill
Assistant District Attorney, Suffolk County

Dear ADA Merrill,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Dookhan & Kate Corbett
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read 'Annie Dookhan'.

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631
Annie.Khan@state.ma.us

CC #

BOOK #

PAGE #

DESTRUCTION #

DRUG RECEIPT

District/Unit

Name & Rank of Arresting Officer

ID#

DEFENDANT'S NAME

ADDRESS

CITY

STATE

DORCHESTER

MA

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHTANALYSIS
NUMBER

CRYSTAL METH

LOOSE

86.04g

CRYSTAL METH

1 P/B

3.26g

CRYSTAL METH

1 P/B

3.31g

CRYSTAL METH

1 P/B

4.26g

CRYSTAL METH

1 P/B

2.04g

KLONOPIN

yellow

6 PILLS

2.65g

CIALIS

yellow

5 PILLS

3.46g

LUNESTA

Blue

4 PILLS

2.24g

VIAGRA

blue

4 PILLS

4.10g

ADDERALL

blue

2 PILLS

2.22g

ZOLPIDEM

white

1 PILL

1.91g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

Received by

Date

ECU Control #

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

No. [REDACTED] Date Analyzed: 11/2/10
City: Boston D.C.U. Police Dept.
Officer: P.O. Roseanne Atkins-Tyler
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 09/24/2010 No. Analyzed:
Gross Wt.: 86.04 Net Weight: 82.2
Tests: 6 ASD
• 2CAC

Prelim: Methamphetamine Findings: methamphetamine

No. [REDACTED] Date Analyzed: 11/2/10
City: Boston D.C.U. Police Dept.
Officer: P.O. Roseanne Atkins-Tyler
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 09/24/2010 No. Analyzed:
Gross Wt.: 3.26 Net Weight: 1.15
Tests: 6 ASD
• 2CAC

Prelim: Methamphetamine Findings: methamphetamine

No. [REDACTED] Date Analyzed: 11/2/10
City: Boston D.C.U. Police Dept.
Officer: P.O. Roseanne Atkins-Tyler
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 09/24/2010 No. Analyzed:
Gross Wt.: 3.31 Net Weight: 0.34
Tests: 6 ASD
• 2CAC

Prelim: Methamphetamine Findings: methamphetamine

No. [REDACTED] Date Analyzed: 11/2/10
City: Boston D.C.U. Police Dept.
Officer: P.O. Roseanne Atkins-Tyler
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 09/24/2010 No. Analyzed:
Gross Wt.: 426 2.04g Net Weight: 0.03
Tests: 6 ASD
• 2CAC

Prelim: Methamphetamine Findings: methamphetamine

No. [REDACTED] Date Analyzed: 11/2/10
City: Boston D.C.U. Police Dept.
Officer: P.O. Roseanne Atkins-Tyler
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 09/24/2010 No. Analyzed:
Gross Wt.: 4.26 Net Weight: 1.94
Tests: 6 ASD
• 2CAC

Prelim: Methamphetamine Findings: methamphetamine

No. [REDACTED] Date Analyzed: 11/2/10
City: Boston D.C.U. Police Dept.
Officer: P.O. Roseanne Atkins-Tyler
Def: [REDACTED]
Amount: 6.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 09/24/2010 No. Analyzed:
Gross Wt.: 2.65 Net Weight:

Prelim: Clonazepam

Tests: 1A10
• ZAC
Findings: Clonazepam

No. [REDACTED] Date Analyzed: 11-01-10
City: Boston D.C.U. Police Dept.
Officer: P.O. Roseanne Atkins-Tyler
Def: [REDACTED]
Amount: 5.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 09/24/2010 No. Analyzed:
Gross Wt.: 3.46 Net Weight:

Prelim: E

Tests: 1A12
AD
Findings: Tadalafil

No. [REDACTED] Date Analyzed: 11-1-10
City: Boston D.C.U. Police Dept.
Officer: P.O. Roseanne Atkins-Tyler
Def: [REDACTED]
Amount: 4.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 09/24/2010 No. Analyzed:
Gross Wt.: 2.24 Net Weight:

Prelim: E

Tests: 1A12
AD
Findings: Eszopiclone

No. [REDACTED] Date Analyzed: 11-1-10
City: Boston D.C.U. Police Dept.
Officer: P.O. Roseanne Atkins-Tyler
Def: [REDACTED]
Amount: 4.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 09/24/2010 No. Analyzed:
Gross Wt.: 4.10 Net Weight:

Tests: 1A12
AD

Prelim: E

Findings: Sildenafil

No. [REDACTED] Date Analyzed: 11/2/10
City: Boston D.C.U. Police Dept.
Officer: P.O. Roseanne Atkins-Tyler
Def: [REDACTED]
Amount: 2.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 09/24/2010 No. Analyzed:
Gross Wt.: 2.29 Net Weight:

Tests: 1A12
AD

Prelim: Amphetamine

Findings: Amphetamine

No. [REDACTED]

Date Analyzed: 11-1-10

City: Boston D.C.U. Police Dept.

Officer: P.O. Roseanne Atkins-Tyler

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 09/24/2010

No. Analyzed:

Gross Wt.: 1.91

Net Weight:

Tests: 1A+
ASD

Prelim: E

Findings: zolpidem

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ADJ

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

white crystalline substance
in pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 82.2

net wt = 82.1

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+)-

Marquis Orange-brown

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Dille = -

UV +

PRELIMINARY TEST RESULTS

RESULTS Mettlemetamorph

DATE 10-27-10

GC/MS CONFIRMATORY TEST

RESULTS mettemetamorph

MS
OPERATOR KAC

DATE 11-2-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ASJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white crystalline substance
in pb

Gross Wt (): 1.5322

Gross Wt ():

Pkg. Wt:

Net Wt: 1.1861

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) -

Marquis orange - brown

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Dille = -

UV +

PRELIMINARY TEST RESULTS

RESULTS methamphetamine

DATE 10-27-10

GC/MS CONFIRMATORY TEST

RESULTS methamphetamine

MS
OPERATOR ICAC

DATE 11-2-10

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

White crystalline substance
17 pb

Gross Wt (): 1.4898

Gross Wt ():

Pkg. Wt:

Net Wt: 0.3432

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) -

Marquis Orange - brown

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Dille -

GU = +

PRELIMINARY TEST RESULTS

RESULTS Mettamphetamine

DATE 10-27-10

GC/MS CONFIRMATORY TEST

RESULTS Mettamphetamine

MS
OPERATOR LCAC

DATE 11-2-10

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ADD

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

white crystalline substance
17 pb

Gross Wt (): 0.2837

Gross Wt ():

Pkg. Wt:

Net Wt: 0.0356

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) -

Marquis orange-brown

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

D116 = -

UV = +

PRELIMINARY TEST RESULTS

RESULTS metamphetamine

DATE 10-27-10

GC/MS CONFIRMATORY TEST

RESULTS metamphetamine

MS
OPERATOR KAC

DATE 11-2-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ASJ

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

white crystalline substance
11 - pb

Gross Wt (): 2.4907

Gross Wt ():

Pkg. Wt:

Net Wt: 0.9445

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) -

Marquis Orange-brown

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Dille = -

GU = +

PRELIMINARY TEST RESULTS

RESULTS Marijuana

DATE 10-27-10

GC/MS CONFIRMATORY TEST

RESULTS Marijuana

MS
OPERATOR KAC

DATE 11-2-10

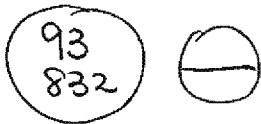
DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ADD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

6 yellow round tablet
17.85



Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 1.0153

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomer A + 40

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 10-27-10

GC/MS CONFIRMATORY TEST

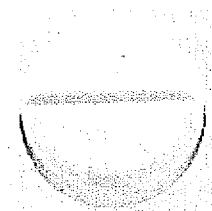
RESULTS clonazepam

MS
OPERATOR ICAC

DATE 11-2-10

POISINDEX® Product List**Clonazepam****Regulatory-Status:** Schedule IV**Ingredients****Active-Ingredient:** Clonazepam - 0.5 MG**Excipients:** Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline
Povidone
Water, Purified
Starch, Corn
D&C Yellow No. 10 Aluminum Lake**Availability & Manufacturing****Availability:** United States**Available-Container-Sizes:** Bottle of 1000; Bottle of 100; Strip of 100; Bottle of 500; Inner Pack**Contact:** Teva Pharmaceuticals**Product ID:** 5575521**AAPCC Code:** 007000 - Benzodiazepines**Registry Numbers:** NDC 00093-0832-93
NDC 00093-0832-19**Physical Description****Imprint:** 93 - 832 - This tablet is debossed with 93 - 832 on the unscored side.**Form:** Oral Tablet**Color:** Yellow**Shape:** Circle**Images for NDC 00093-0832-19**

Images for NDC 00093-0832-19



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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ADD

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

5 yellow pear-teardrop
shaped tablet in pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 1.8829



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomelic A+LO

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 10-27-10

11-1-10

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE

POISINDEX® Product List**Cialis****Regulatory-Status:** RX**Ingredients****Active-Ingredient:** Tadalafil - 20 MG**Excipients:** Sodium Lauryl Sulfate
Talc
Titanium Dioxide
Triacetin
Croscarmellose Sodium
Hydroxypropyl Cellulose
Hypromellose
Iron Oxide
Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline**Availability & Manufacturing****Availability:** United States**Available-Container-Size:** Bottle of 30**Contact:** Eli Lilly**Product ID:** 6499184**AAPCC Code:** 777774 - Other Types of Vasodilator**Registry Number:** NDC 0002-4464-30**Physical Description****Imprint:** C 20**Form:** Oral Tablet**Color:** Yellow**Shape:** Teardrop-shape

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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ASD

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

4 blue round tablet
11.125



Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.4236

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Munroe A+10

PRELIMINARY TEST RESULTS

RESULTS 5201 clone

DATE 10-27-10

11-1-10

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ASJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

4 Blue diamond shaped
tablet in pbs



Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 2.5092

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomer A ⊕

PRELIMINARY TEST RESULTS

RESULTS Sildenafil

DATE 10-27-10

11-1-10

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE

POISINDEX® Product List**Viagra****Regulatory-Status:** RX**Ingredients****Active-Ingredient:** Sildenafil Citrate - 100 MG**Excipients:** Titanium Dioxide
Lactose
Triacetin
FD&C Blue No. 2 (LAKE)
microcrystalline cellulose
dibasic calcium phosphate (ANHYDROUS)
Croscarmellose Sodium
Magnesium Stearate
hydroxypropyl methylcellulose**Availability & Manufacturing****Availability:** United States**Available-Container-Size:** Bottle of 30**Contact:** Pfizer**Product ID:** 5685114**AAPCC Code:** 777774 - Other Types of Vasodilator**Registry Number:** NDC 00069-4220**Physical Description****Imprint:** Vgr; 100; Pfizer**Form:** coated tablet**Color:** blue**Shape:** Diamond; rounded

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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST AS?

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

2 blue round tablet
m. pb

dp -110-

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.4907

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomers ALC

PRELIMINARY TEST RESULTS

RESULTS Amphetamine

DATE 10-27-10

GC/MS CONFIRMATORY TEST

RESULTS Amphetamine

MS
OPERATOR KAC

DATE 11-2-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ASJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

1 white round tablet
in pps

TEVA

74

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.1252

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Momocin A + 10

PRELIMINARY TEST RESULTS

RESULTS zoloftidem

DATE 10-27-10

11-1-10

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE

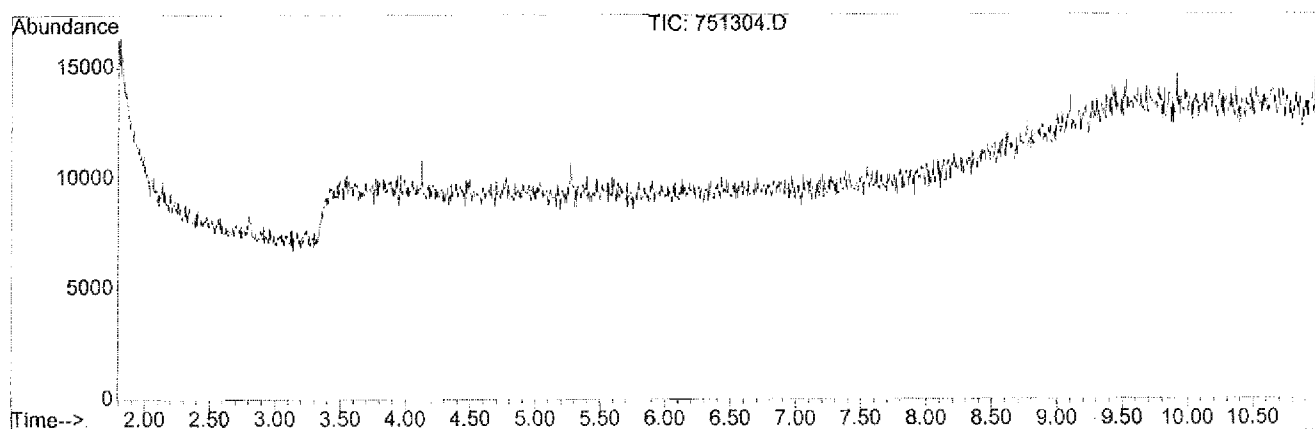
POISINDEX® Product List**Zolpidem Tartrate****Regulatory-Status:** Schedule IV**Ingredients****Active-Ingredient:** Zolpidem Tartrate - 10 MG**Excipients:** Polyethylene Glycol
Polysorbate 80
Sodium Starch Glycolate
Titanium Dioxide
Hypromellose
Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline**Availability & Manufacturing****Availability:** United States**Available-Container-Size:** Bottle of 100**Contact:** Teva Pharmaceuticals**Product ID:** 7081930**AAPCC Code:** 077941 - Other Types of Sedative/Hypnotic/Anti-Anxiety or Anti-Psychotic Drug**Registry Number:** NDC 00093-0074-01**Physical Description****Imprints:** TEVA - The tablet is debossed with either 93 or TEVA on one side and 74 on the other side.
74**Alt Imprint:** 93 - The tablet is debossed with either 93 or TEVA on one side and 74 on the other side.**Form:** Oral Tablet**Color:** White to Off-White**Shape:** Circle

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Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751304.D
Operator : ASD
Date Acquired : 28 Oct 2010 7:57
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: SPEED
Integrator : RTE



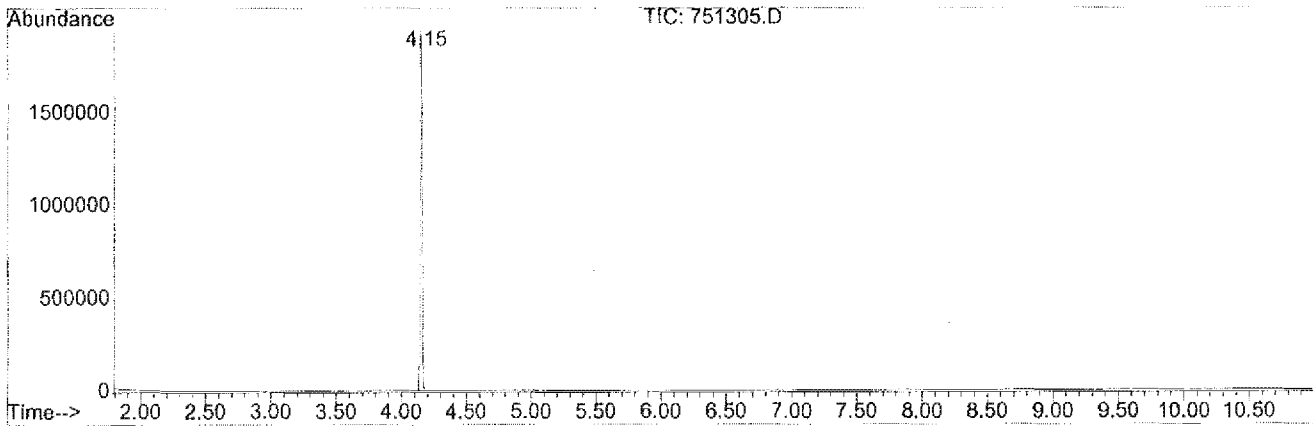
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751305.D
 Operator : ASD
 Date Acquired : 28 Oct 2010 8:11
 Sample Name : METHAMPHETAMINE STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: SPEED
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.146	1982988	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

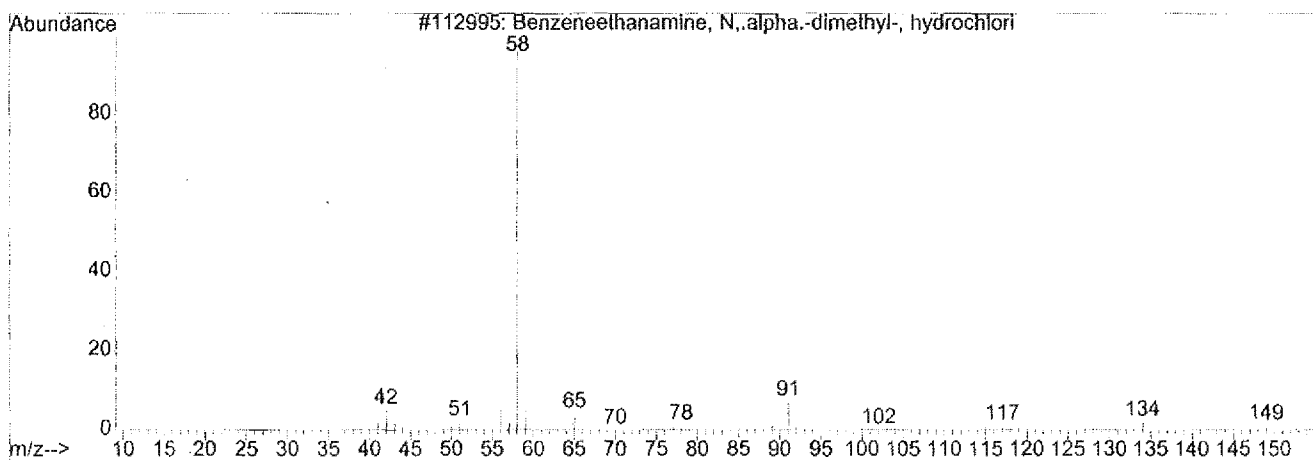
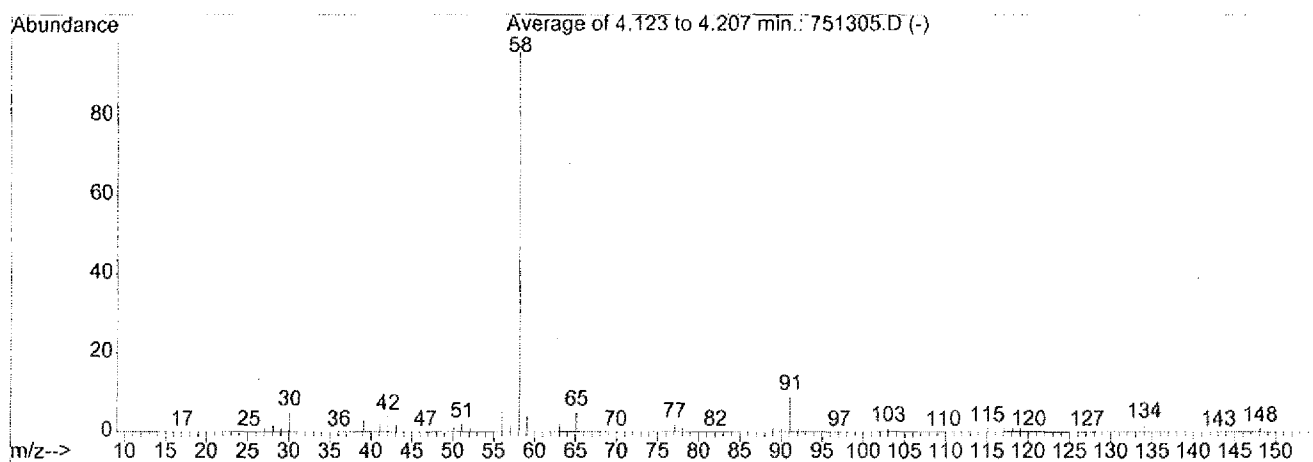
```

File Name       : F:\Q4-2010\SYSTEM4\10_28_10\751305.D
Operator        : ASD
Date Acquired   : 28 Oct 2010   8:11
Sample Name     : METHAMPHETAMINE STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : SPEED
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

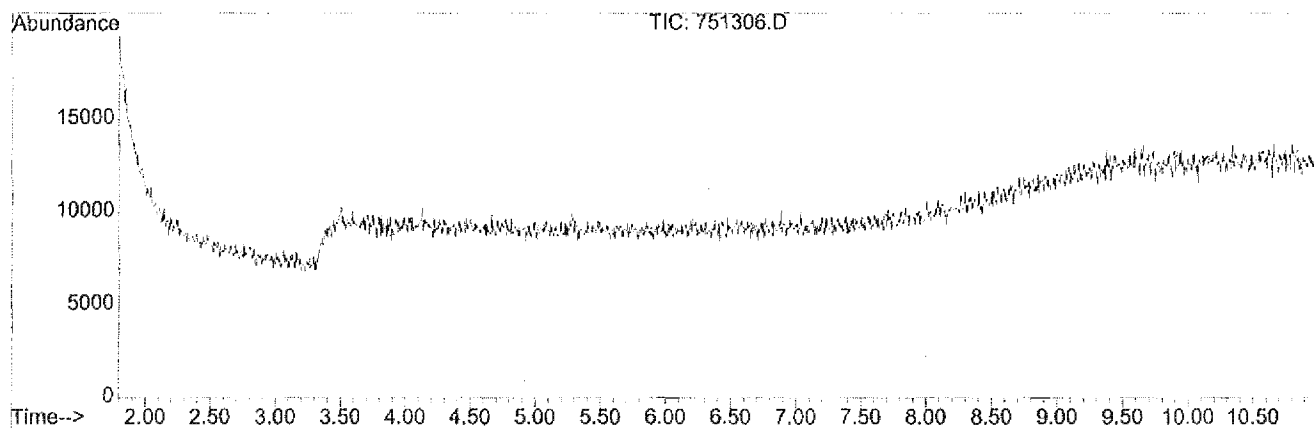
PK#	RT	Library/ID	CAS#	Qual
1	4.15	C:\DATABASE\NIST98.L		
		Benzeneethanamine, N,.alpha.-dimeth	000051-57-0	83
		Methamphetamine Hydrochloride	000537-46-2	83
		Benzeneethanamine, N,.alpha.-dimeth	007632-10-2	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751306.D
Operator : ASD
Date Acquired : 28 Oct 2010 8:27
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: SPEED
Integrator : RTE



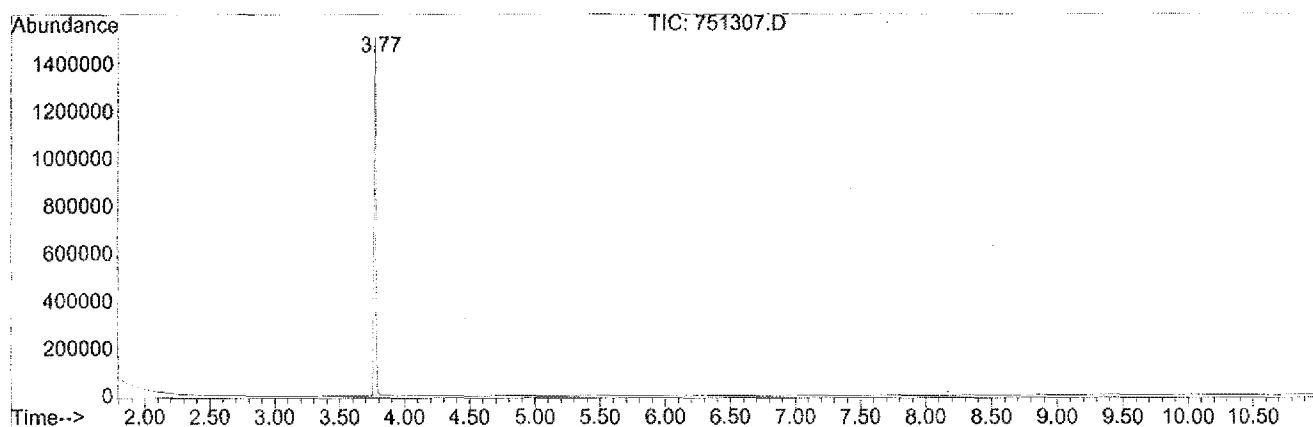
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751307.D
 Operator : ASD
 Date Acquired : 28 Oct 2010 8:41
 Sample Name : AMPHETAMINE STD
 Submitted by :
 Vial Number : 7
 AcquisitionMeth: SPEED
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.767	1576313	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

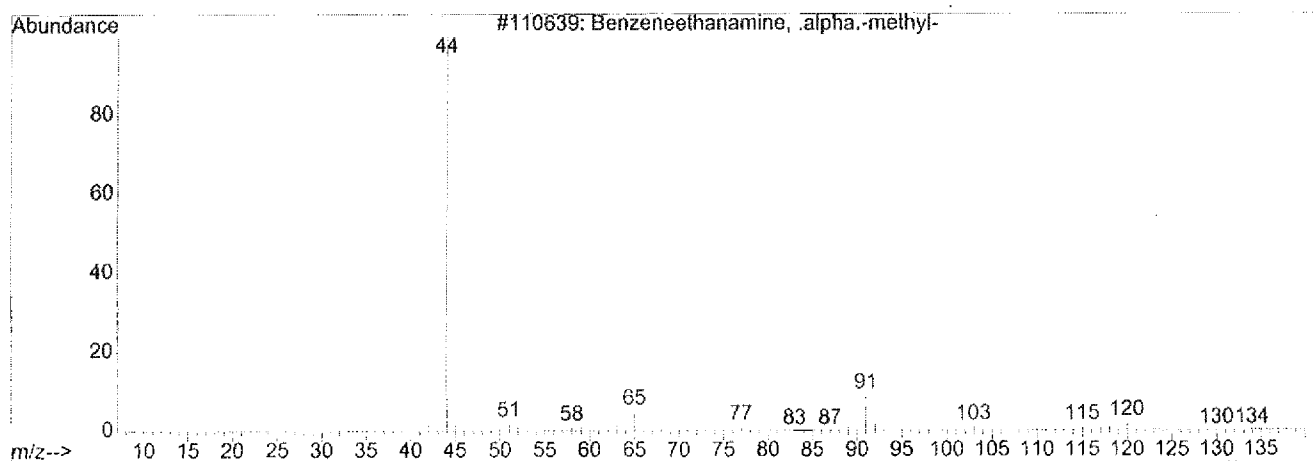
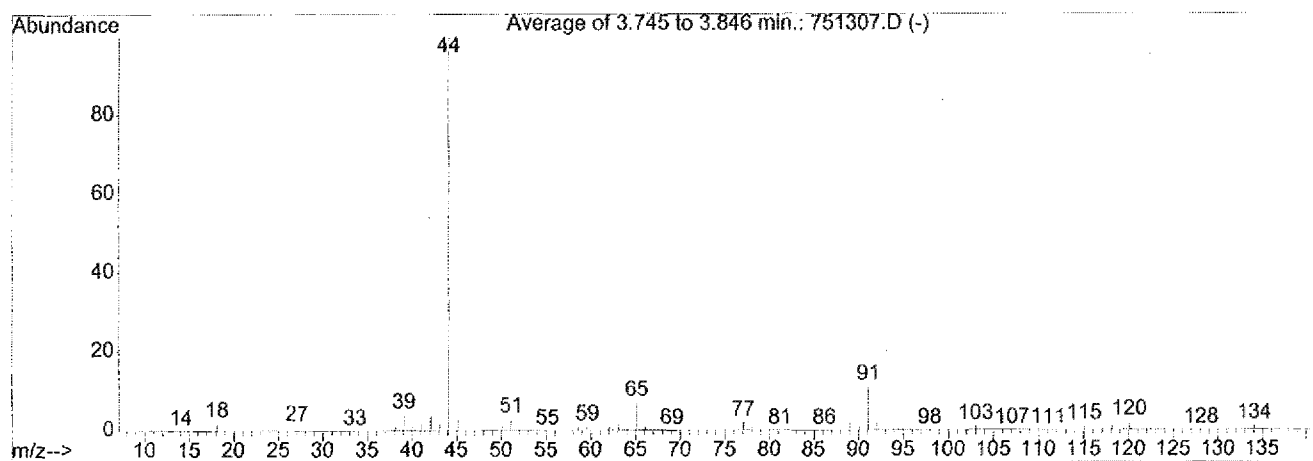
```

File Name       : F:\Q4-2010\SYSTEM4\10_28_10\751307.D
Operator        : ASD
Date Acquired   : 28 Oct 2010   8:41
Sample Name     : AMPHETAMINE STD
Submitted by    :
Vial Number     : 7
AcquisitionMeth : SPEED
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

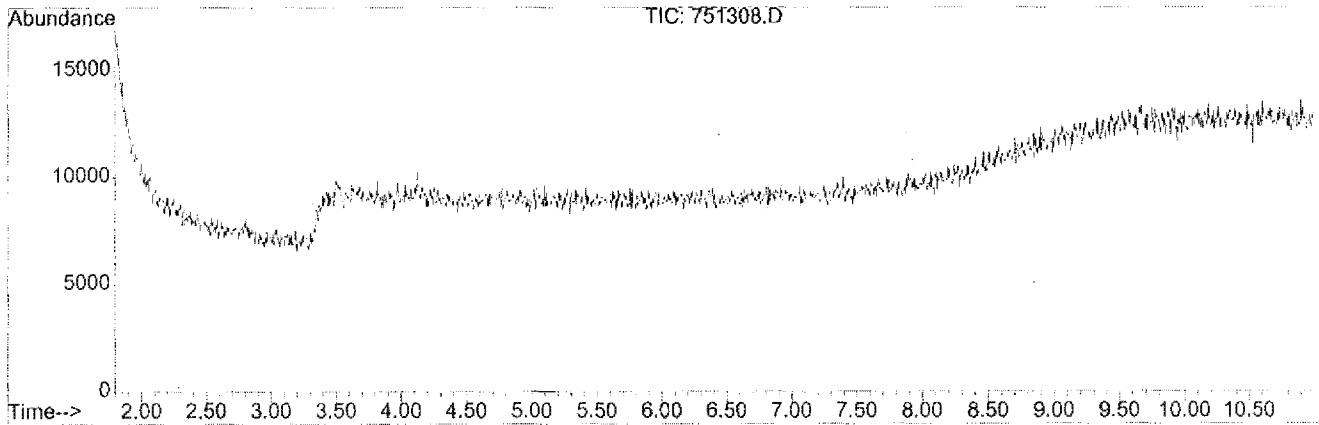
PK#	RT	Library/ID	CAS#	Qual
1	3.77	C:\DATABASE\NIST98.L		
		Benzeneethanamine, .alpha.-methyl-	000060-15-1	83
		Dextroamphetamine	000051-64-9	83
		Amphetamine	000300-62-9	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751308.D
Operator : ASD
Date Acquired : 28 Oct 2010 8:56
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SPEED
Integrator : RTE



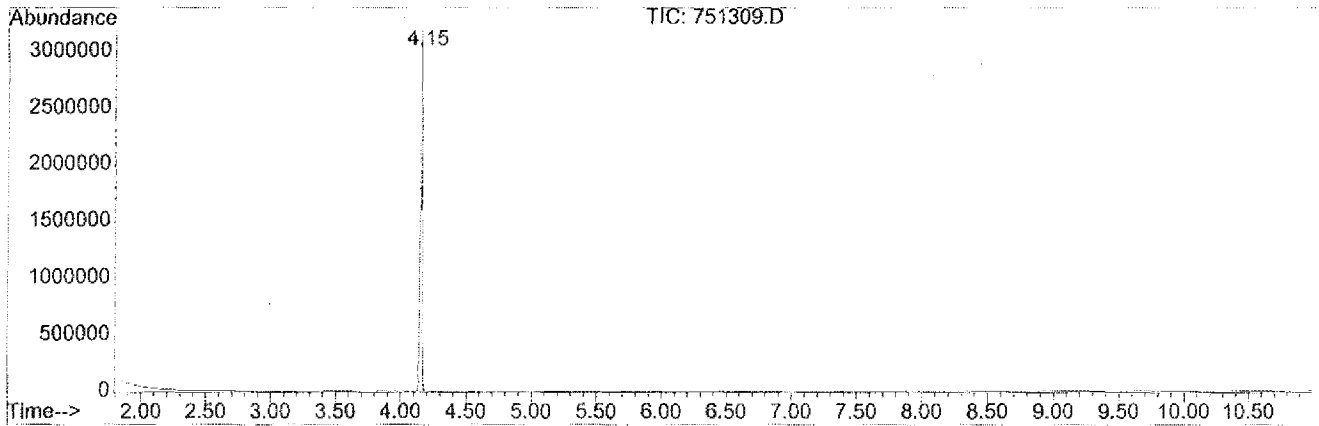
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751309.D
 Operator : ASD
 Date Acquired : 28 Oct 2010 9:11
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 9
 AcquisitionMeth: SPEED
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.150	3301627	100.00	100.00

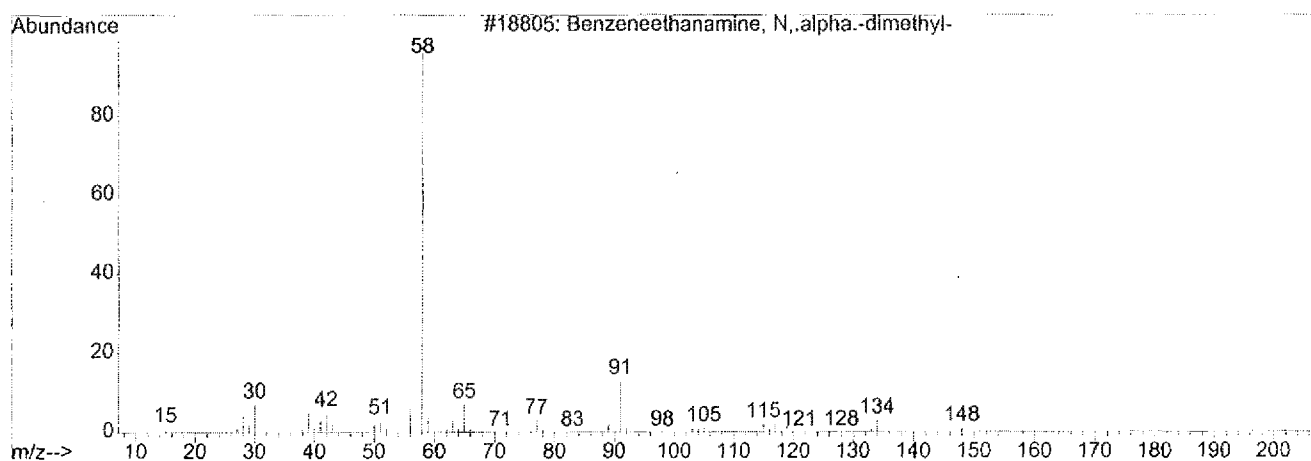
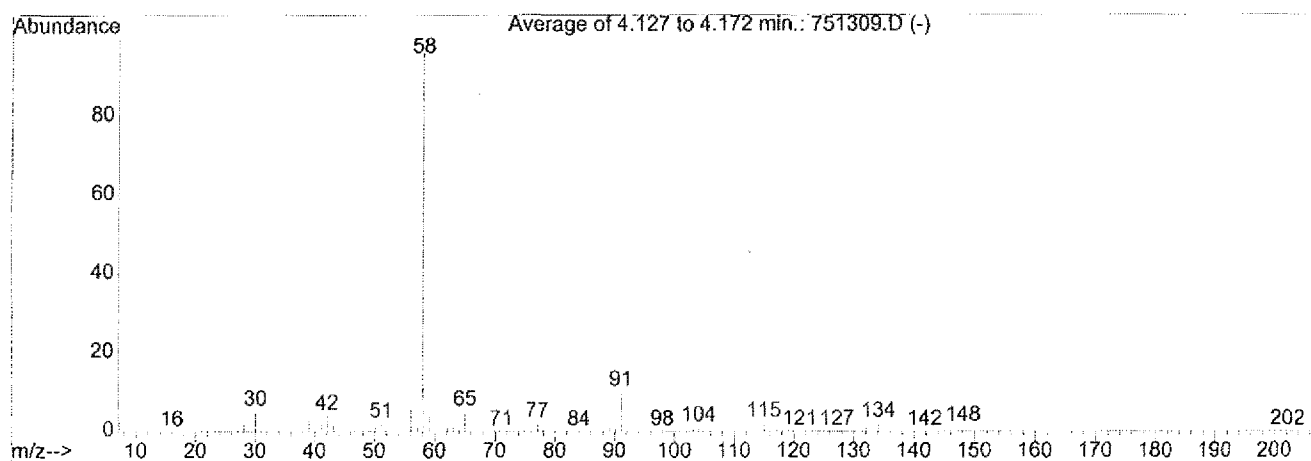
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751309.D
 Operator : ASD
 Date Acquired : 28 Oct 2010 9:11
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 9
 AcquisitionMeth: SPEED
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

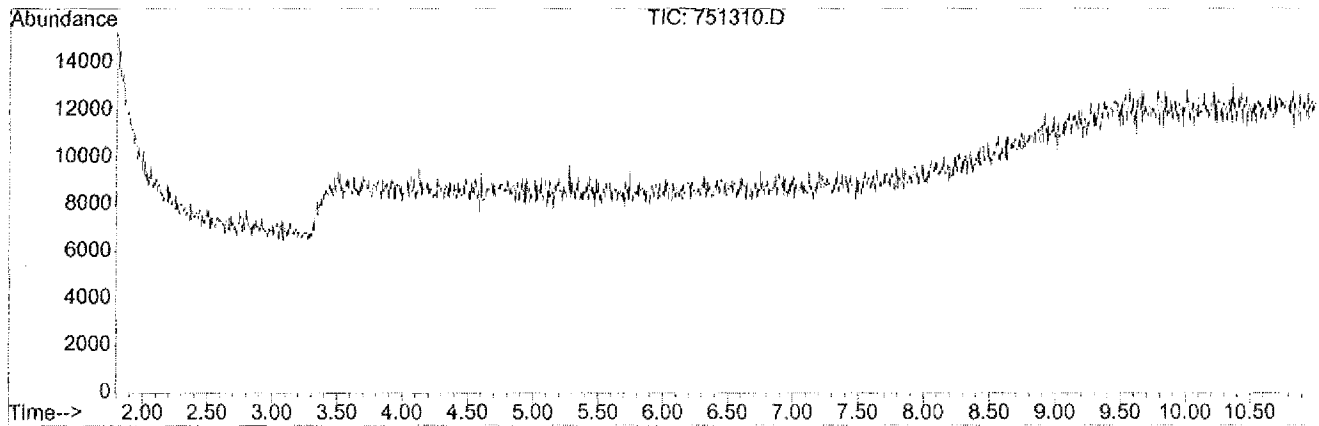
PK#	RT	Library/ID	CAS#	Qual
1	4.15	C:\DATABASE\NIST98.L		
		Benzeneethanamine, N,.alpha.-dimeth	007632-10-2	90
		Methamphetamine Hydrochloride	000537-46-2	83
		Benzeneethanamine, dimethyl-	029088-49-1	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751310.D
Operator : ASD
Date Acquired : 28 Oct 2010 9:25
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SPEED
Integrator : RTE



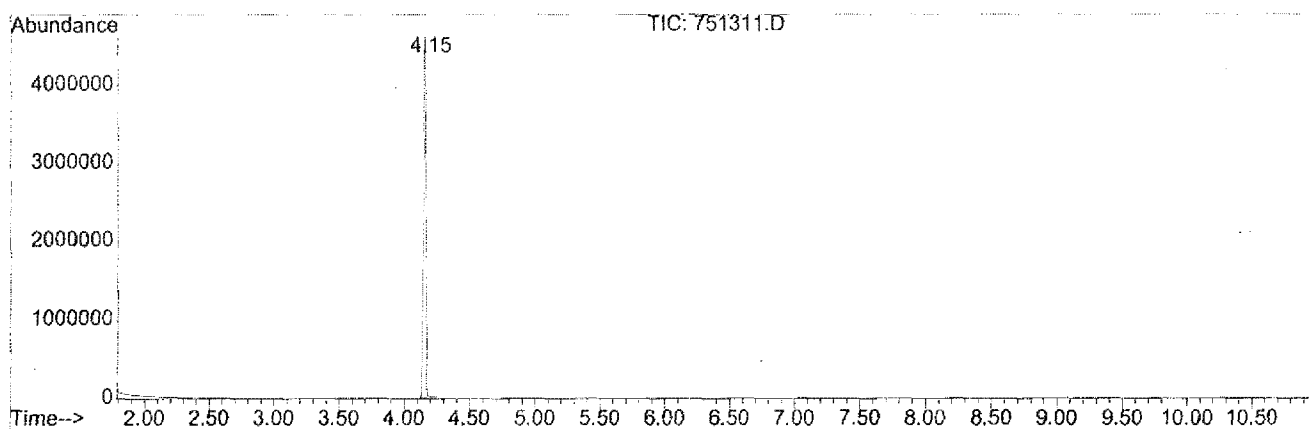
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751311.D
Operator : ASD
Date Acquired : 28 Oct 2010 9:40
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 11
AcquisitionMeth: SPEED
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.155	5935491	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

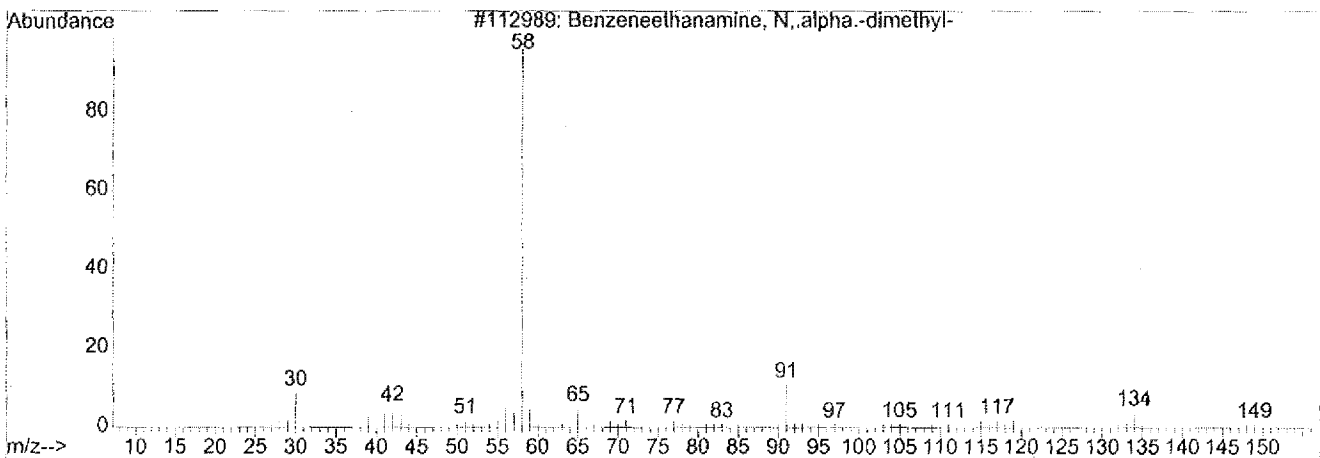
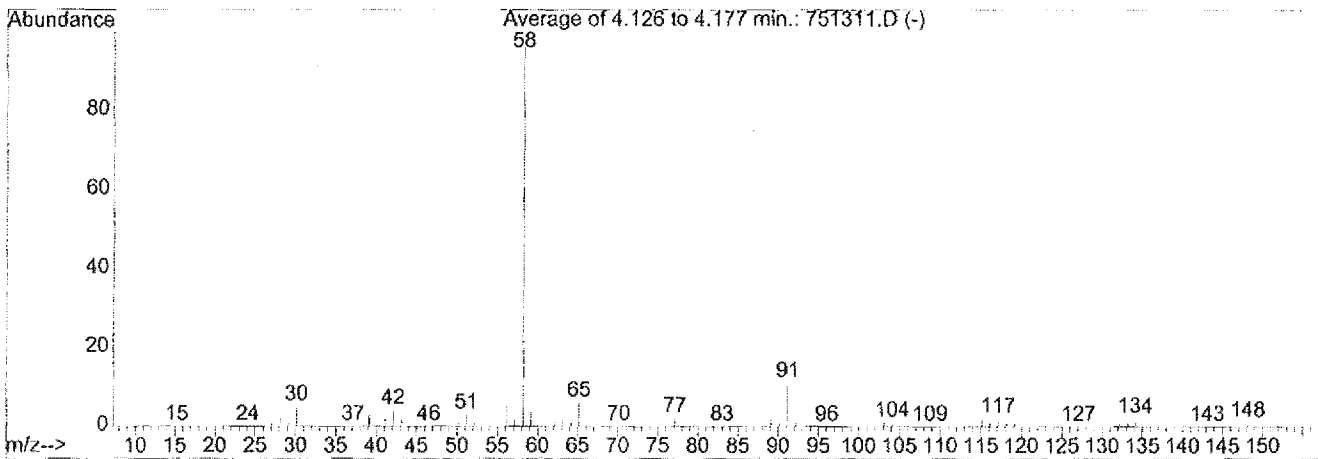
```

File Name       : F:\Q4-2010\SYSTEM4\10_28_10\751311.D
Operator        : ASD
Date Acquired   : 28 Oct 2010   9:40
Sample Name     : 
Submitted by    : ASD
Vial Number     : 11
AcquisitionMeth : SPEED
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

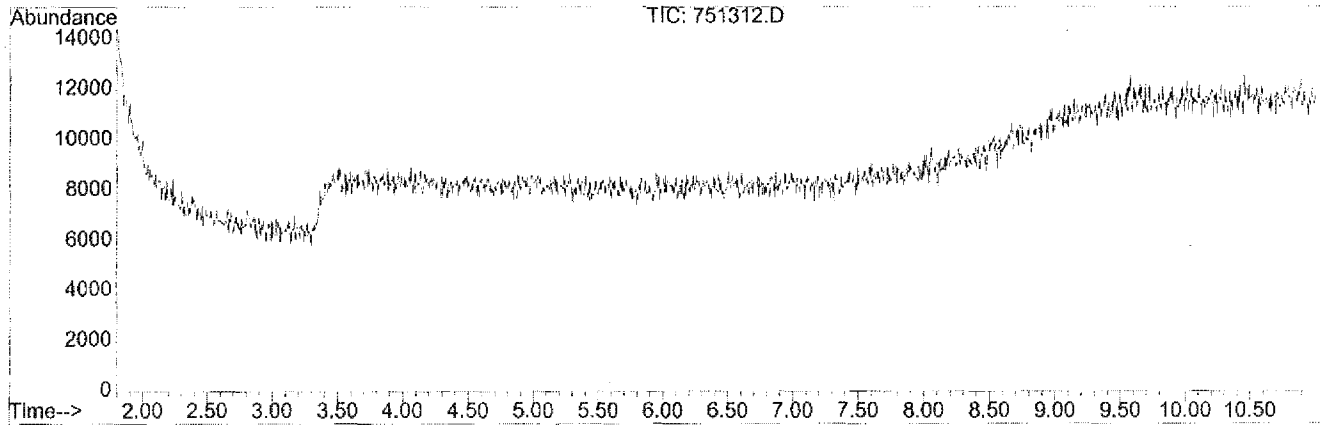
PK#	RT	Library/ID	CAS#	Qual
1	4.15	C:\DATABASE\NIST98.L		
		Benzeneethanamine, N,.alpha.-dimeth	007632-10-2	90
		Methamphetamine Hydrochloride	000537-46-2	83
		Phentermine	000122-09-8	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751312.D
Operator : ASD
Date Acquired : 28 Oct 2010 9:55
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SPEED
Integrator : RTE



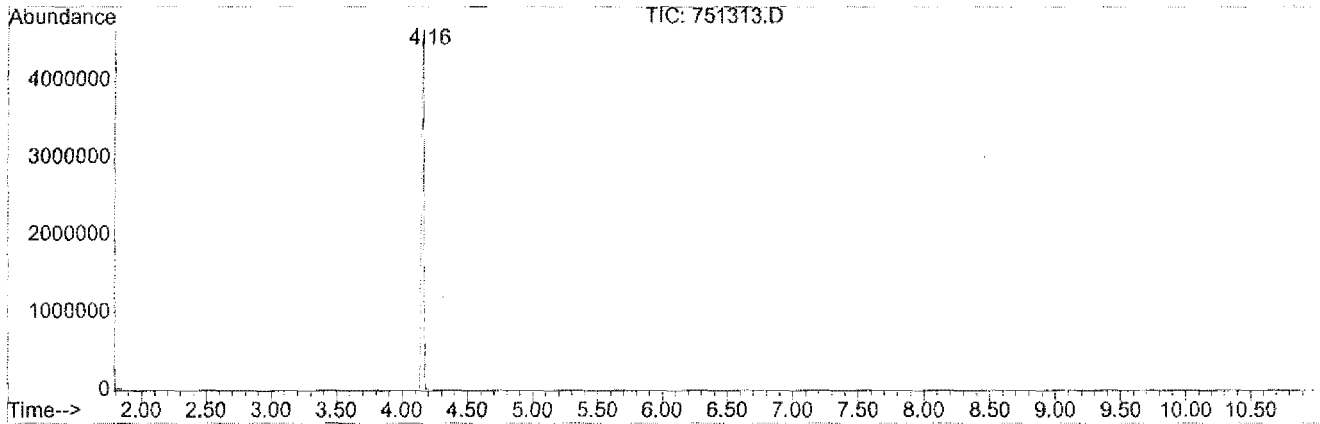
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751313.D
Operator : ASD
Date Acquired : 28 Oct 2010 10:09
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 13
AcquisitionMeth: SPEED
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.160	6090668	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

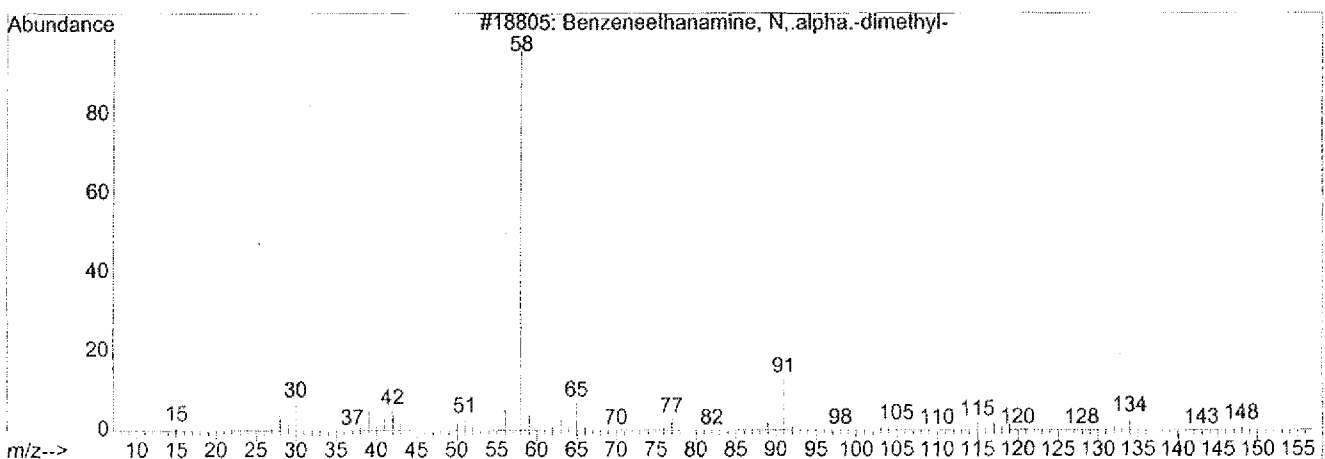
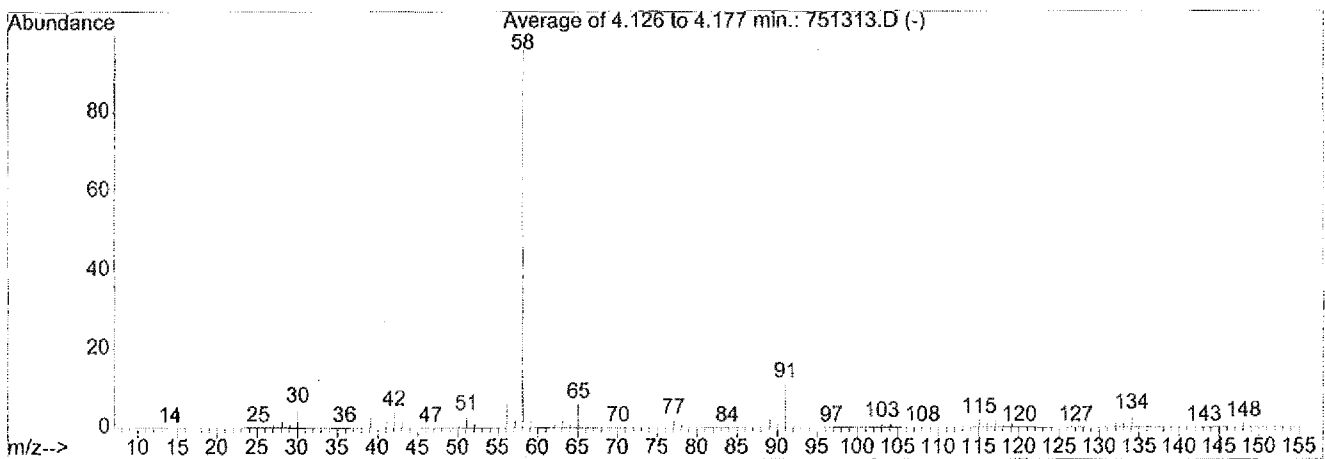
```

File Name       : F:\Q4-2010\SYSTEM4\10_28_10\751313.D
Operator        : ASD
Date Acquired   : 28 Oct 2010  10:09
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 13
AcquisitionMeth : SPEED
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

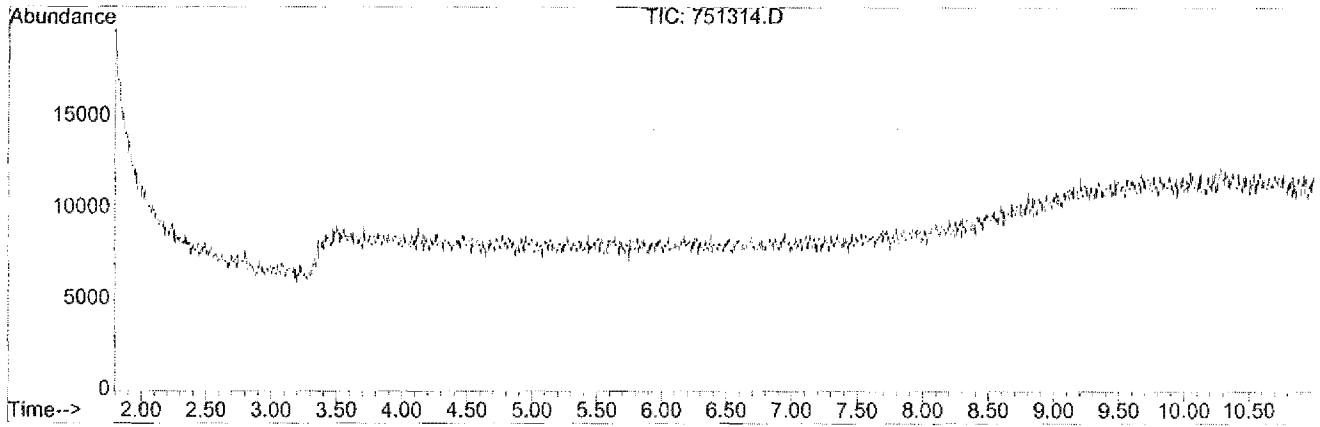
PK#	RT	Library/ID	CAS#	Qual
1	4.16	C:\DATABASE\NIST98.L		
		Benzeneethanamine, N,.alpha.-dimeth	007632-10-2	90
		Phentermine	000122-09-8	83
		Methamphetamine Hydrochloride	000537-46-2	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751314.D
Operator : ASD
Date Acquired : 28 Oct 2010 10:24
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SPEED
Integrator : RTE



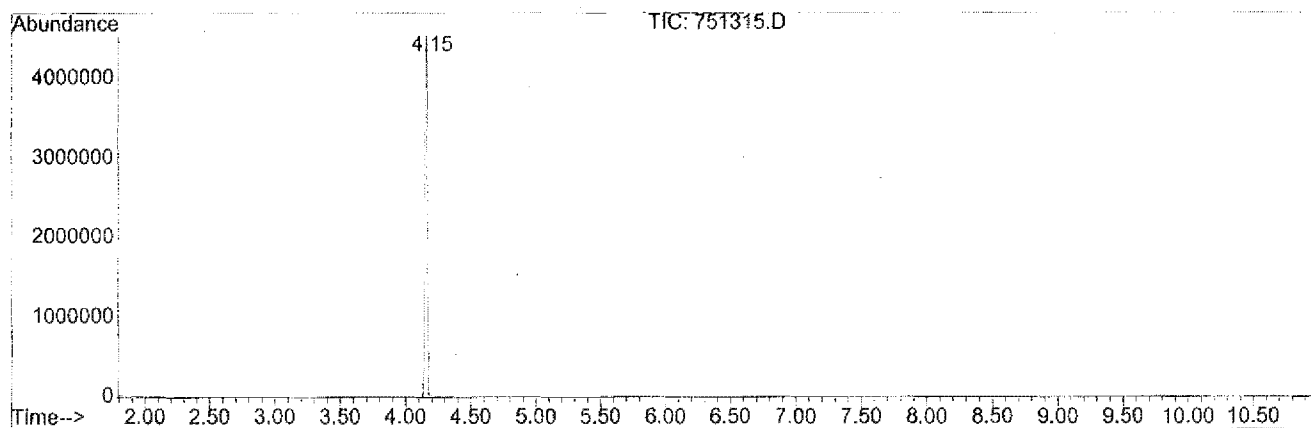
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751315.D
 Operator : ASD
 Date Acquired : 28 Oct 2010 10:39
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: SPEED
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.154	5788581	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

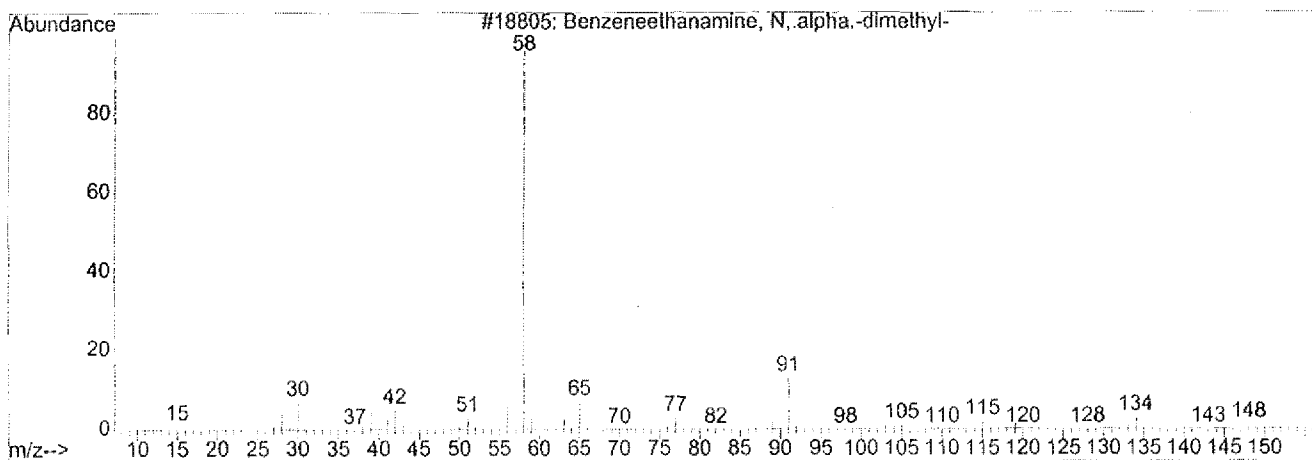
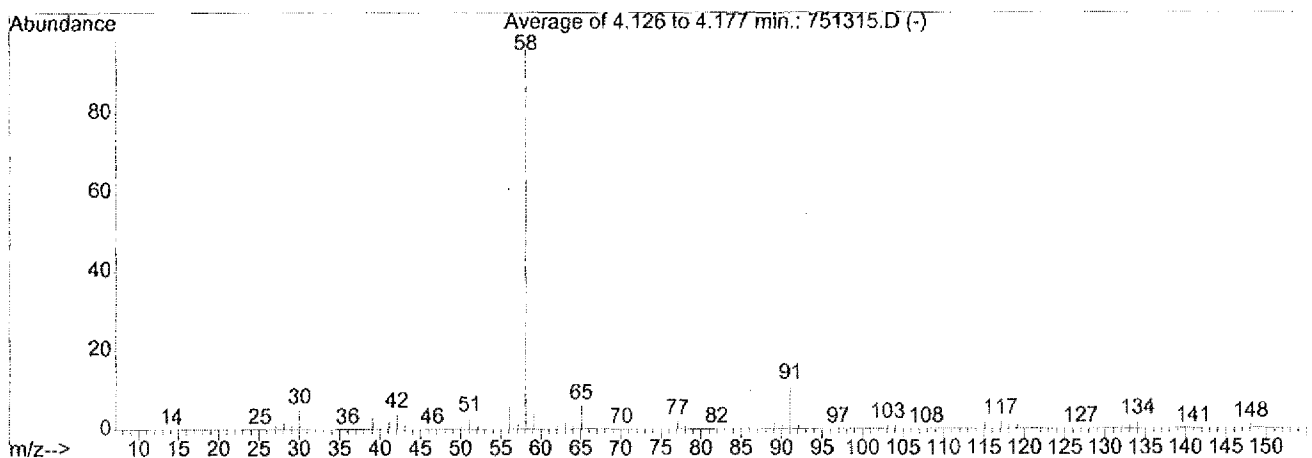
```

File Name       : F:\Q4-2010\SYSTEM4\10_28_10\751315.D
Operator        : ASD
Date Acquired   : 28 Oct 2010   10:39
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 15
AcquisitionMeth : SPEED
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

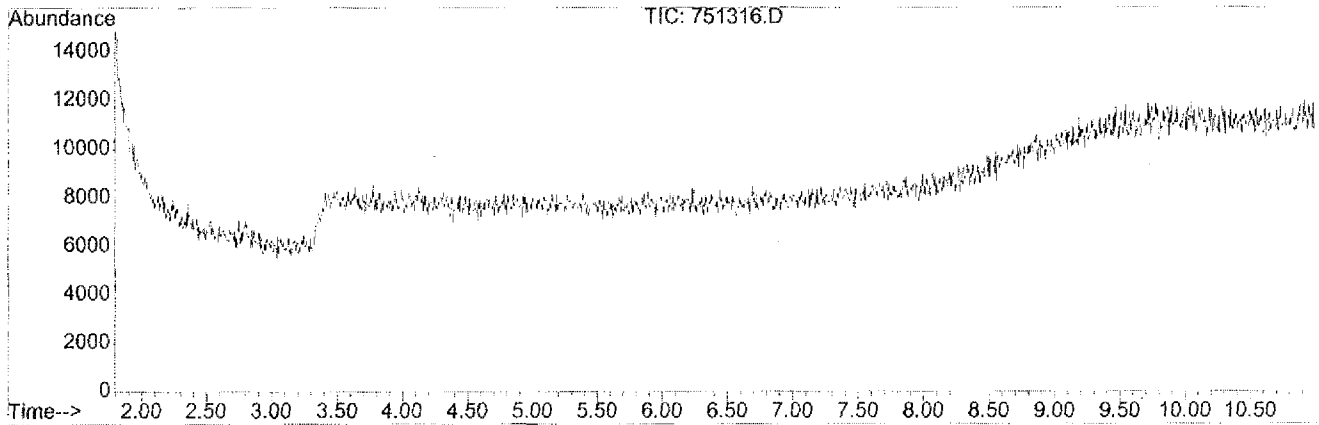
PK#	RT	Library/ID	CAS#	Qual
1	4.15	C:\DATABASE\NIST98.L		
		Benzeneethanamine, N,.alpha.-dimeth	007632-10-2	90
		Methamphetamine Hydrochloride	000537-46-2	83
		Phentermine	000122-09-8	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751316.D
Operator : ASD
Date Acquired : 28 Oct 2010 10:53
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SPEED
Integrator : RTE



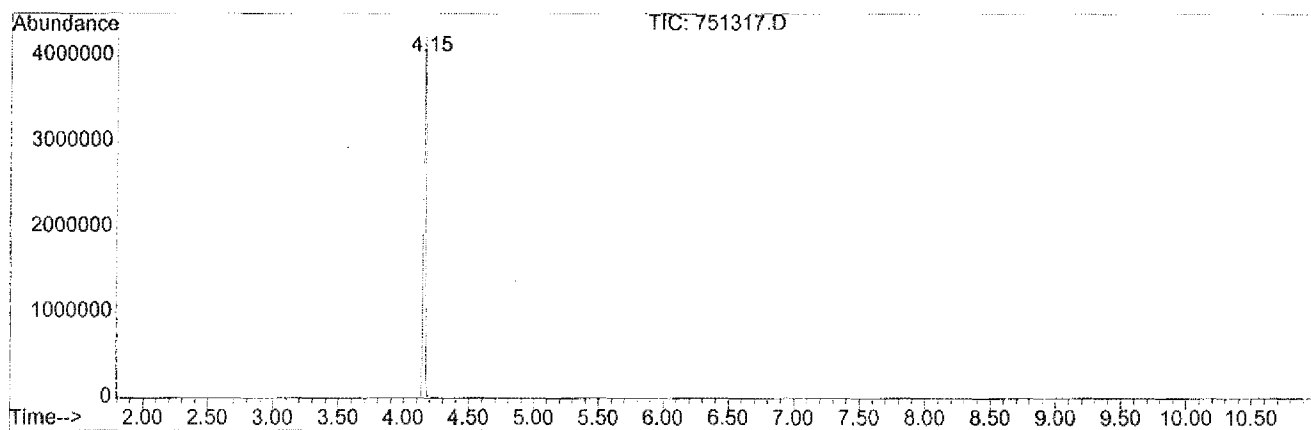
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751317.D
 Operator : ASD
 Date Acquired : 28 Oct 2010 11:08
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 17
 AcquisitionMeth: SPEED
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.155	4882765	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

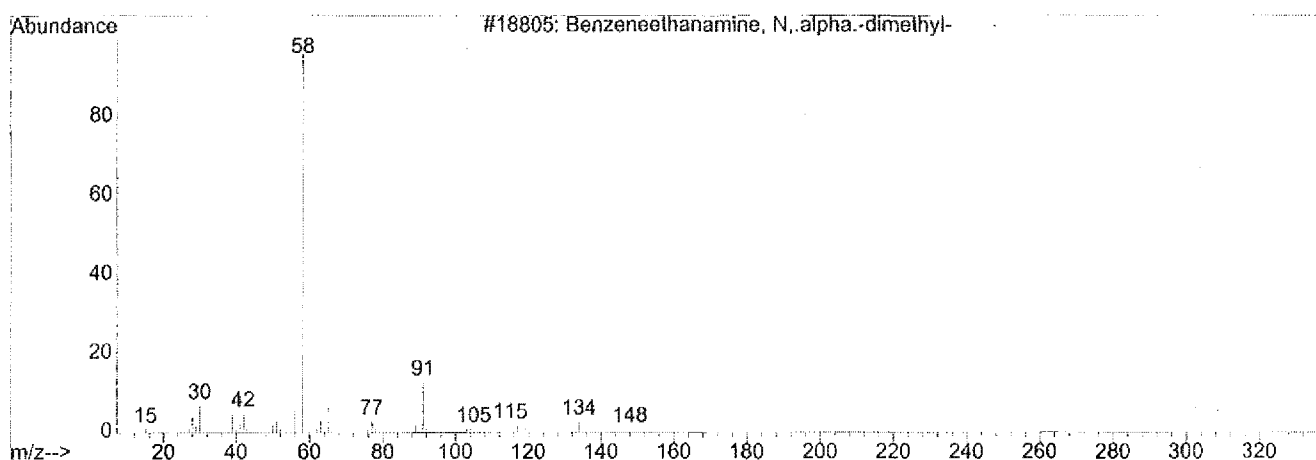
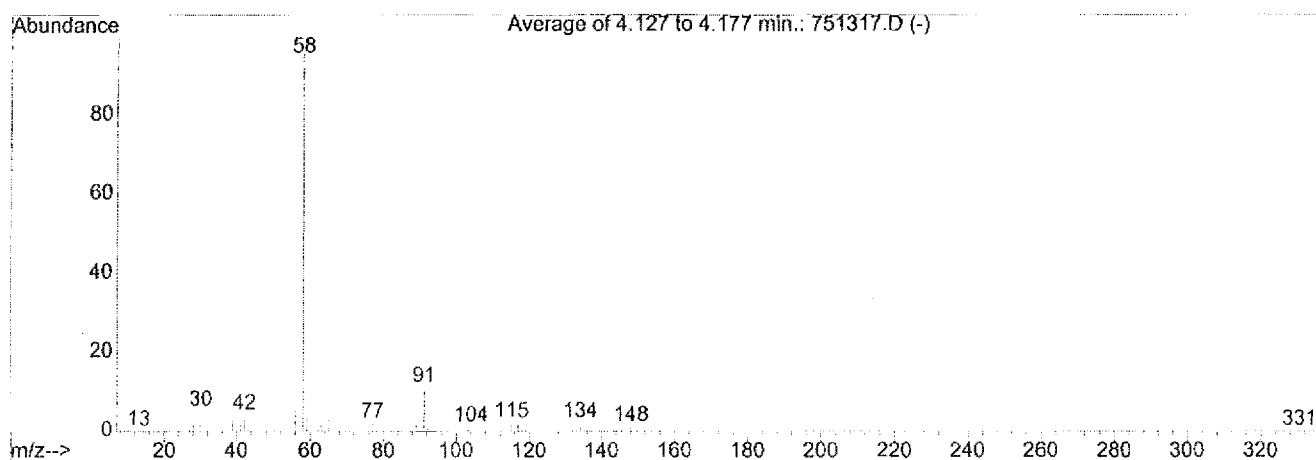
```

File Name       : F:\Q4-2010\SYSTEM4\10_28_10\751317.D
Operator        : ASD
Date Acquired   : 28 Oct 2010  11:08
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 17
AcquisitionMeth : SPEED
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

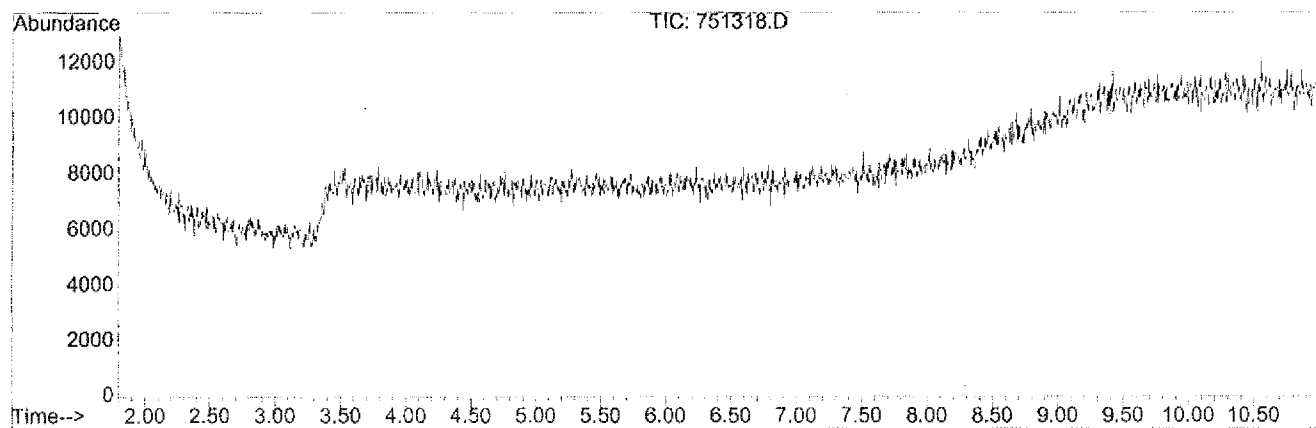
PK#	RT	Library/ID	CAS#	Qual
1	4.15	C:\DATABASE\NIST98.L		
		Benzeneethanamine, N,.alpha.-dimeth	007632-10-2	90
		Benzeneethanamine, N,.alpha.-dimeth	007632-10-2	90
		Methamphetamine Hydrochloride	000537-46-2	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751318.D
Operator : ASD
Date Acquired : 28 Oct 2010 11:22
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SPEED
Integrator : RTE



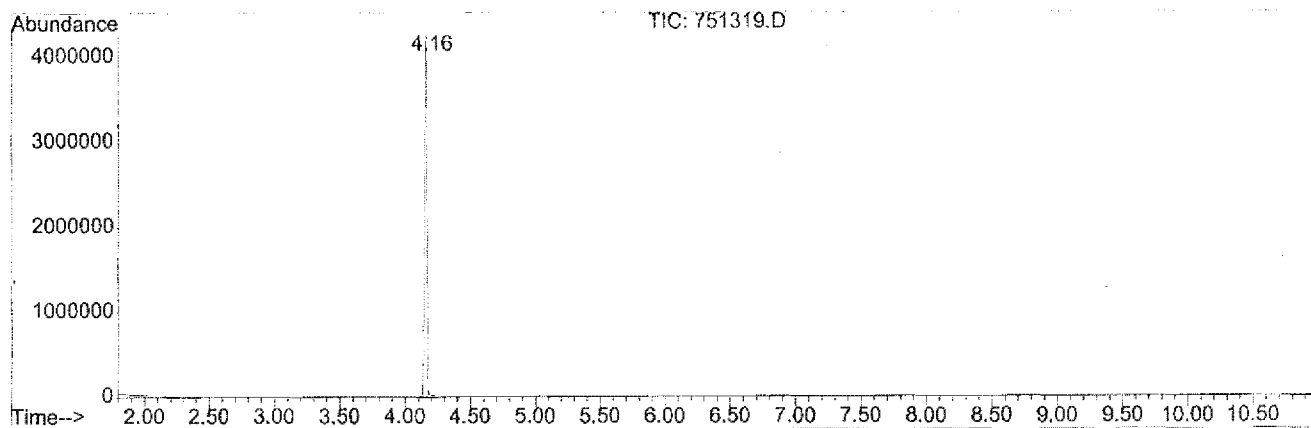
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751319.D
 Operator : ASD
 Date Acquired : 28 Oct 2010 11:37
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 19
 AcquisitionMeth: SPEED
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.157	5121587	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

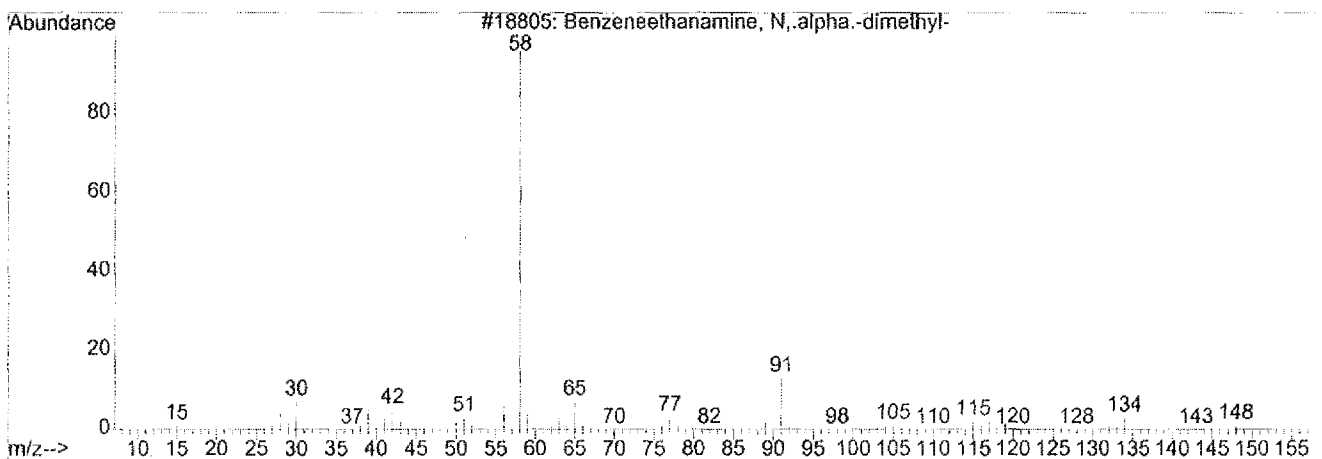
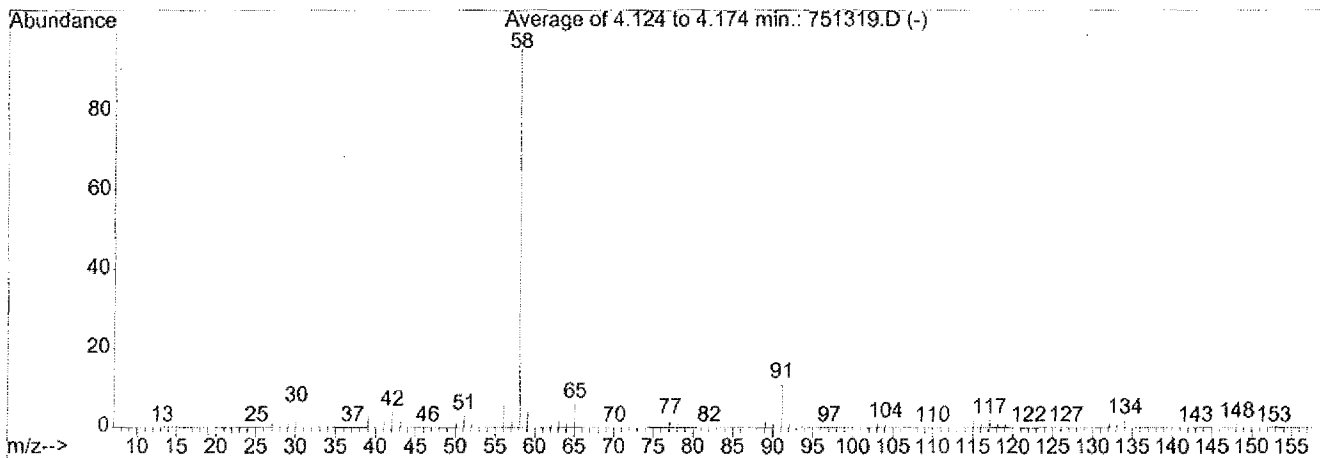
```

File Name       : F:\Q4-2010\SYSTEM4\10_28_10\751319.D
Operator        : ASD
Date Acquired   : 28 Oct 2010  11:37
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 19
AcquisitionMeth : SPEED
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

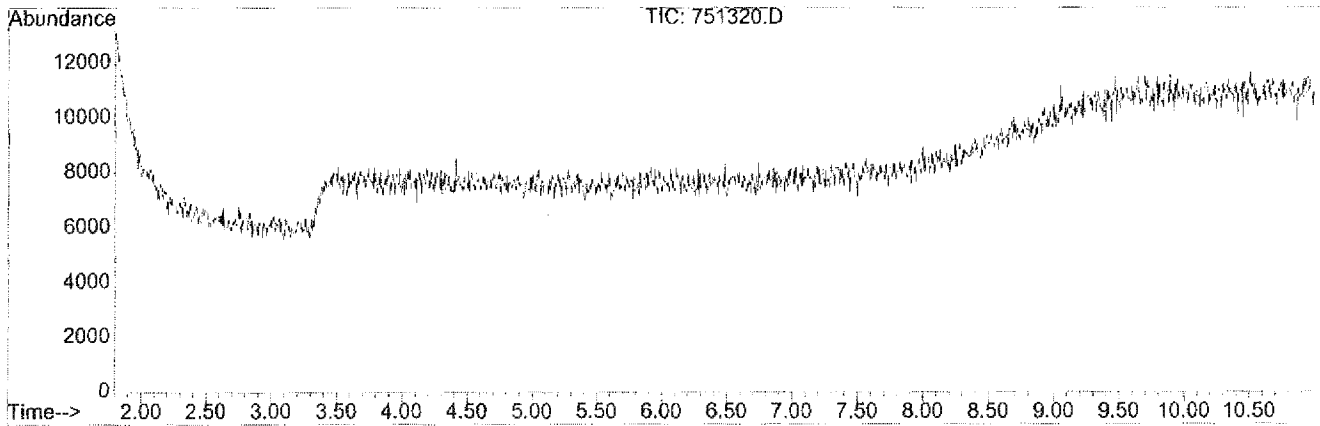
PK#	RT	Library/ID	CAS#	Qual
1	4.16	C:\DATABASE\NIST98.L		
		Benzeneethanamine, N,.alpha.-dimeth	007632-10-2	90
		Benzeneethanamine, N,.alpha.-dimeth	007632-10-2	90
		Methamphetamine Hydrochloride	000537-46-2	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751320.D
Operator : ASD
Date Acquired : 28 Oct 2010 11:52
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SPEED
Integrator : RTE



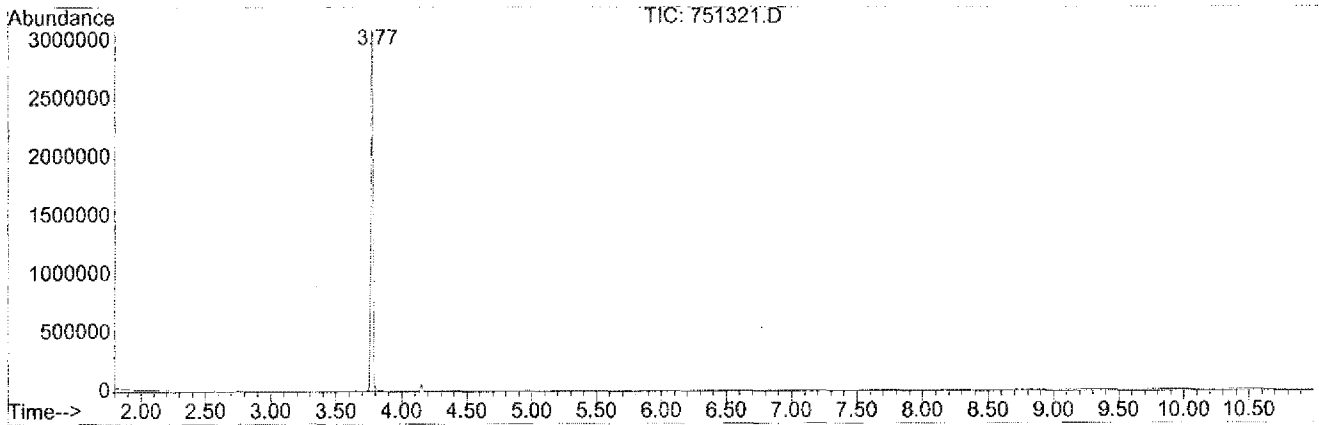
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751321.D
Operator : ASD
Date Acquired : 28 Oct 2010 12:06
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 21
AcquisitionMeth: SPEED
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.771	3723028	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

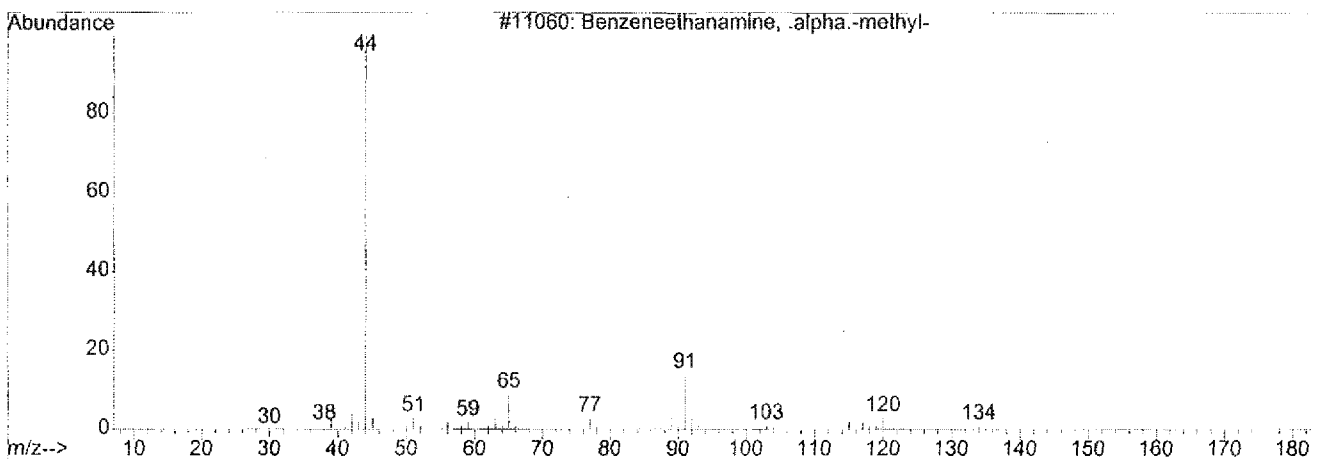
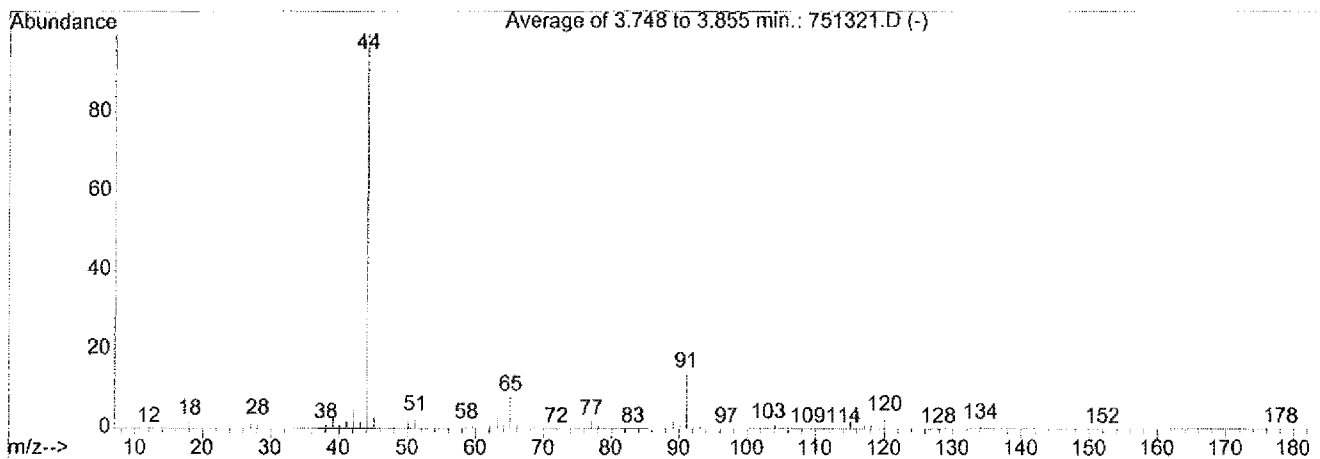
```

File Name       : F:\Q4-2010\SYSTEM4\10_28_10\751321.D
Operator        : ASD
Date Acquired   : 28 Oct 2010   12:06
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 21
AcquisitionMeth : SPEED
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

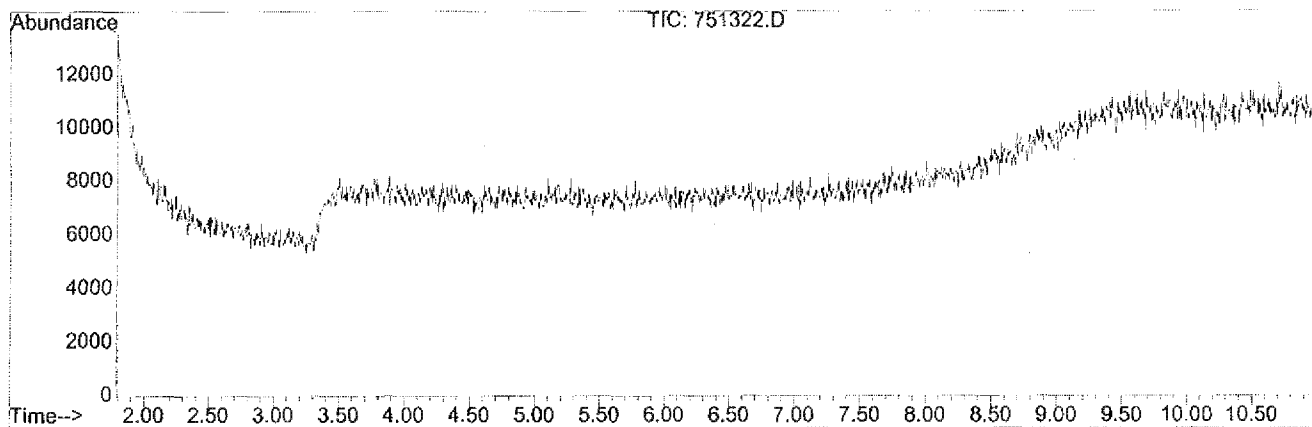
PK#	RT	Library/ID	CAS#	Qual
1	3.77	C:\DATABASE\NIST98.L		
		Benzeneethanamine, .alpha.-methyl-	000060-15-1	90
		Benzeneethanamine, .alpha.-methyl-	000060-15-1	83
		Amphetamine	000300-62-9	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751322.D
Operator : ASD
Date Acquired : 28 Oct 2010 12:21
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SPEED
Integrator : RTE



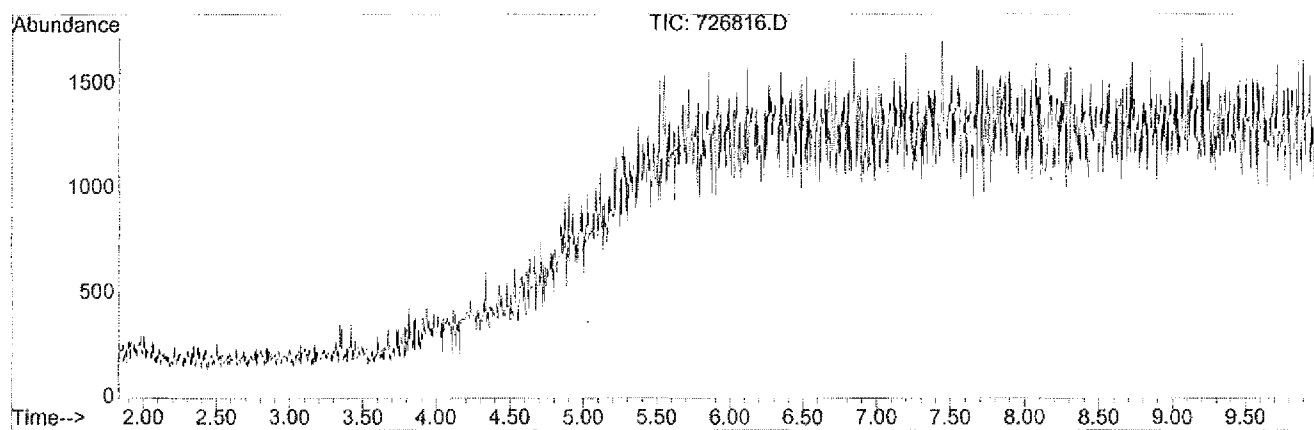
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\06_23_10\726816.D
Operator : ASD
Date Acquired : 23 Jun 2010 10:41
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



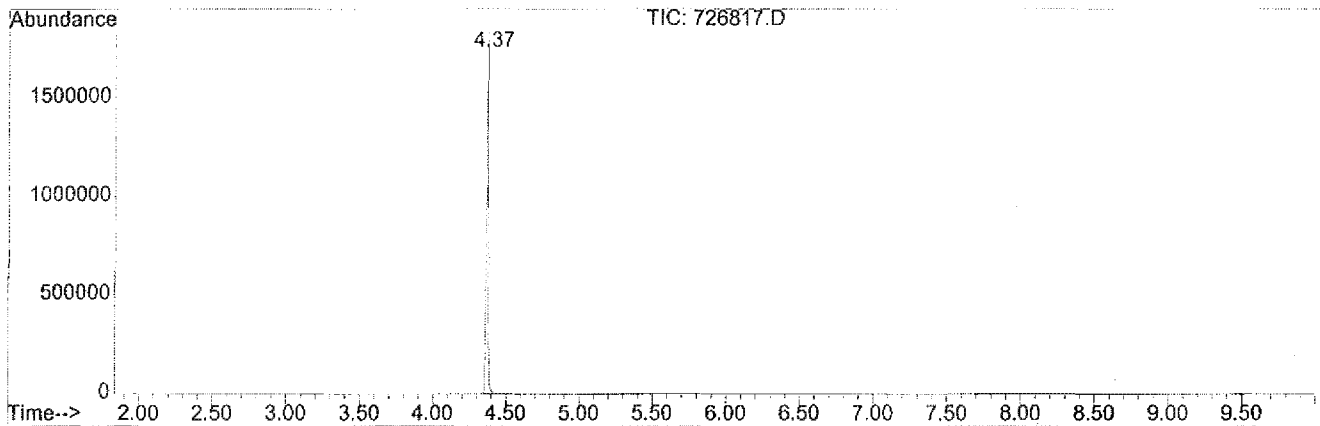
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\06_23_10\726817.D
Operator : ASD
Date Acquired : 23 Jun 2010 10:54
Sample Name : COCAINE STD
Submitted by :
Vial Number : 17
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.368	1625134	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

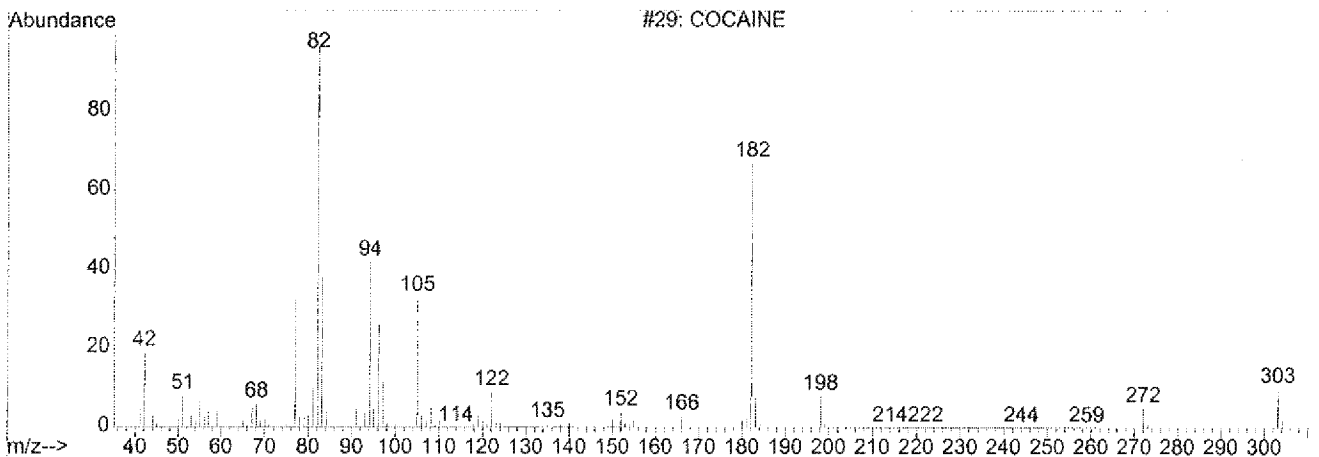
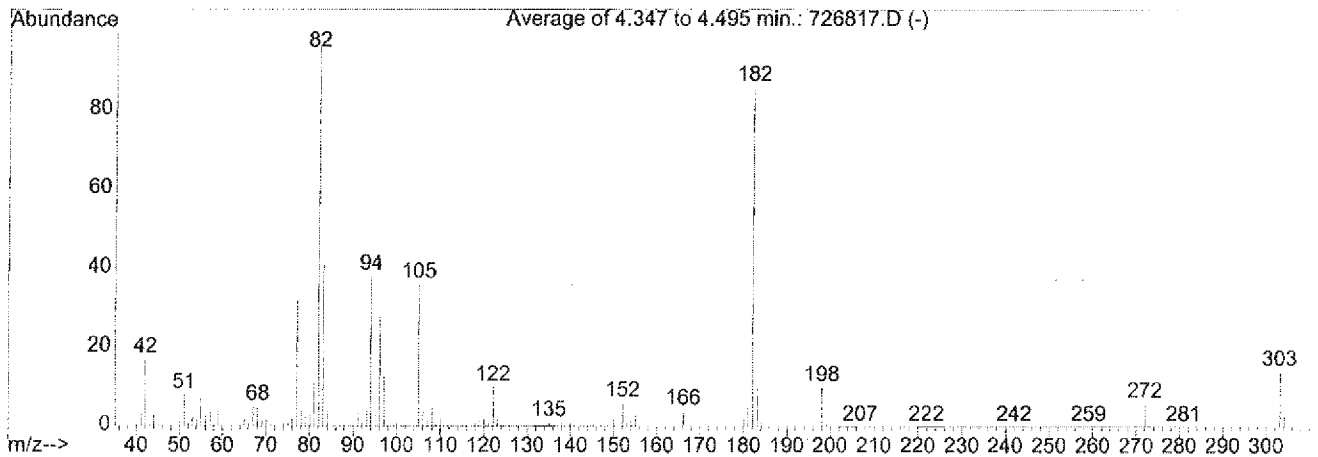
```

File Name       : F:\Q2-2010\SYSTEM6\06_23_10\726817.D
Operator        : ASD
Date Acquired   : 23 Jun 2010   10:54
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 17
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

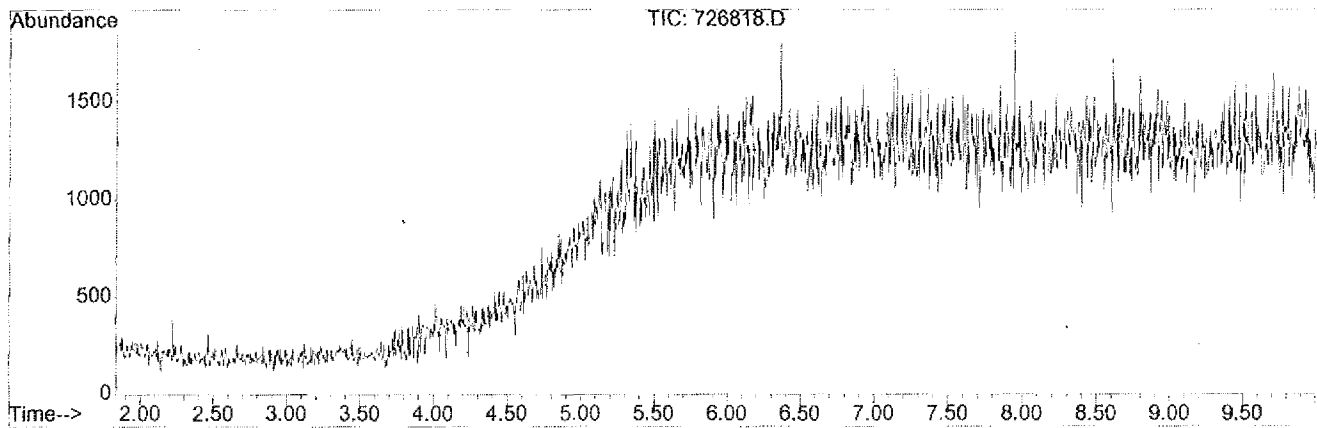
PK#	RT	Library/ID	CAS#	Qual
1	4.37	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\06_23_10\726818.D
Operator : ASD
Date Acquired : 23 Jun 2010 11:06
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS